

Application No.: 09/821341

Case No.: 53628US013

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

37. (Currently amended) A knurl wheel, comprising:
a ~~cylindrical~~ body, wherein the body of the knurl wheel is cylindrical, the body having a rotational axis and including first and second opposed major surfaces and an outer peripheral surface between said first and second major surfaces, each of the first and second surfaces having an undercut portion resulting in a positive rake angle; and
a plurality of cutting teeth on said outer peripheral surface, said plurality of teeth including a first tooth and a second tooth, said second tooth being of substantially different configuration from said first tooth.
38. (Original) The knurl wheel of claim 37, wherein said first tooth includes first and second sides extending from said outer peripheral surface, said first and second sides forming a first included angle therebetween, and wherein said second tooth includes third and fourth sides extending from said outer peripheral surface and defining a second included angle therebetween, said second angle being substantially different from said first angle.
39. (Original) The knurl wheel of claim 38, wherein said second angle differs from said first angle by a least 3 degrees.
40. (Original) The knurl wheel of claim 39, wherein said second angle differs from said first angle by at least 10 degrees.
41. (Original) The knurl wheel of claim 37, wherein each of said plurality of teeth have a substantially different configuration.
42. (Original) The knurl wheel of claim 37,

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wherein each of said teeth includes a first side and a second side extending from said outer peripheral surface;

wherein a respective first edge of one of said teeth and a respective second edge of an adjacent one of said teeth form an included angle therebetween, thereby forming a plurality of included angles between each adjacent pair of teeth; and

wherein a first one of said included angles is substantially different from a second one of said included angles.

43. (Original) The knurl wheel of claim 42, wherein said first included angle differs from said second included angle by at least 3 degrees.

44. (Original) The knurl wheel of claim 42, wherein said first included angle differs from said second included angle by at least 10 degrees.

45. (Original) The knurl wheel of claim 42, wherein each of said included angles is substantially different.